

# **2019 Bridge Inspection Timeliness Summary**

#### 4/1/2019 to 6/31/2019

		MDOT			Local Agencies	1	2018	Statewide TO	OTALS
	No.	No.	%	No.	No.	%	No.	No.	%
TYPE	Complete	Past Due	On Time	Complete	Past Due	On Time	Complete	Past Due	On Time
TOTAL of	All Types of Ir	nspections Co	ombined						
Apr-19	231	4	98.3%	323	0	100.0%	554	4	99.3%
May-19	360	0	100.0%	454	6	98.7%	814	6	99.3%
Jun-19	400	0	100.0%	429	3	99.3%	829	3	99.6%
Jul-19									
Aug-19									
Sep-19									
Oct-19									
Nov-19									
Dec-19									
Jan-20									
Feb-20									
Mar-20									
TOTALS	991	4	99.6%	1206	9	99.3%	2197	13	99.4%
Routine									
Apr-19	209	4	98.1%	319	0	100.0%	528	4	99.2%
May-19	337	0	100.0%	450	5	98.9%	787	5	99.4%
Jun-19	361	0	100.0%	421	3	99.3%	782	3	99.6%
Jul-19									
Aug-19									
Sep-19									
Oct-19									
Nov-19									
Dec-19									
Jan-20									
Feb-20									
Mar-20									
TOTALS	907	4	99.6%	1190	8	99.3%	2097	12	99.4%

Page 1 of 2 Printed 7/12/2019



# **2019 Bridge Inspection Timeliness Summary**

4/1/2019 to 6/31/2019

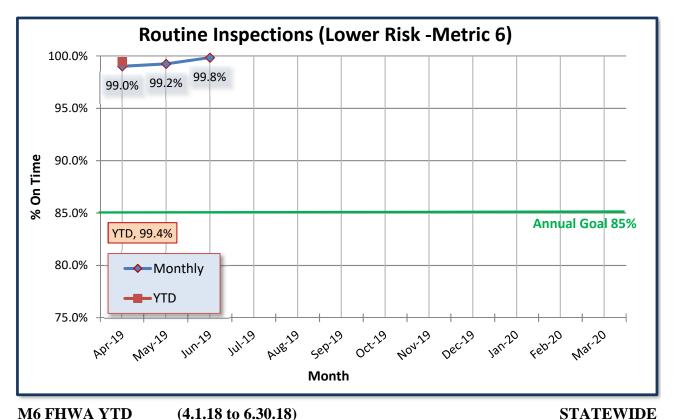
		MDOT			Local Agencies		2018	Statewide To	OTALS
	No.	No.	%	No.	No.	%	No.	No.	%
TYPE	Complete	Past Due	On Time	Complete	Past Due	On Time	Complete	Past Due	On Time
IIFL	Complete	rast Due	On Time	Complete	rast Due	On Time	Complete	rast Due	On time
Fracture C	ritical								
Apr-19	3	0	100.0%	2	0	100.0%	5	0	100.0%
May-19	8	0	100.0%	3	0	100.0%	11	0	100.0%
Jun-19	19	0	100.0%	5	0	100.0%	24	0	100.0%
Jul-19	0	0	200.070	0	0		0	0	
Aug-19	0	0		0	0		0	0	
Sep-19	0	0		0	0		0	0	
Oct-19	0	0		0	0		0	0	
Nov-19	0	0		0	0		0	0	
Dec-19	0	0		0	0		0	0	
Jan-20	0	0		0	0		0	0	
Feb-20	0	0		0	0		0	0	
Mar-20	0	0		0	0		0	0	
TOTALS	30	0	100.0%	10	0	100%	40	0	100.0%
				-	-		-		
Underwat	er								
Apr-19	0	0		2	0	100.0%	2	0	100.0%
May-19	0	0		0	0		0	0	
Jun-19	0	0		3	0	100.0%	3	0	100.0%
Jul-19	0	0		0	0		0	0	
Aug-19	0	0		0	0		0	0	
Sep-19	0	0		0	0		0	0	
Oct-19	0	0		0	0		0	0	
Nov-19	0	0		0	0		0	0	
Dec-19	0	0		0	0		0	0	
Jan-20	0	0		0	0		0	0	
Feb-20	0	0		0	0		0	0	
Mar-20	0	0		0	0		0	0	
TOTALS	0	0		5	0	100.0%	5	0	100.0%
Other, Spe	ecial								
Apr-19	19	0	100.0%	0	0		19	0	100.0%
May-19	15	0	100.0%	1	1	0.0%	16	1	93.8%
Jun-19	20	0	100.0%	0	0		20	0	100.0%
Jul-19	0	0		0	0		0	0	
Aug-19	0	0		0	0		0	0	
Sep-19	0	0		0	0		0	0	
Oct-19	0	0		0	0		0	0	
Nov-19	0	0		0	0		0	0	
Dec-19	0	0		0	0		0	0	
Jan-20	0	0		0	0		0	0	
Feb-20	0	0		0	0		0	0	
Mar-20	0	0		0	0		0	0	
TOTALS	54	0	100.0%	1	1	0%	55	1	98%

Page 2 of 2 Printed 7/12/2019

# **Statewide** Inspection Summary (2019)

#### **Routine Inspections (Lower Risk - M6)**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	4	408	99.0%	
1	May-19	5	665	99.2%	99.4%
	Jun-19	1	660	99.8%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		10	1733		99.4%



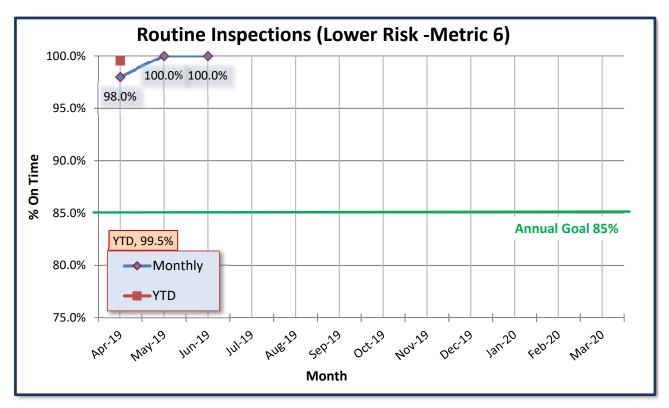
#### **M6 FHWA YTD** (4.1.18 to 6.30.18)

Summary	Summary Criteria Result** (cumulative)				
Regular Frequencies	<=24	<=24 <=25 <=28			
Number meeting interval	1,723	1,732	1,733	1,733	
Percent meeting interval	99.4%	99.4% 99.9% 100.00%			
Number exceeding interval	10	1	0	Snapshot	

		Frequency Interval Criteria Cumulative % bridges not exceeding			
Regular Frequency (NTE 24)	<=24				
Compliance (C)	85%	100%	100%		
Substantial Compliance (SC)	50%	50% 90% 100%			
Corrective Action Req. (NC)	Do	oes not meet SC criter	ia		

#### **Routine Inspections (Lower Risk - M6)**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	4	200	98.0%	
1	May-19	0	326	100.0%	99.5%
	Jun-19	0	351	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		4	877		99.54%



#### M6 FHWA YTD (4.1.18 to 6.30.18)

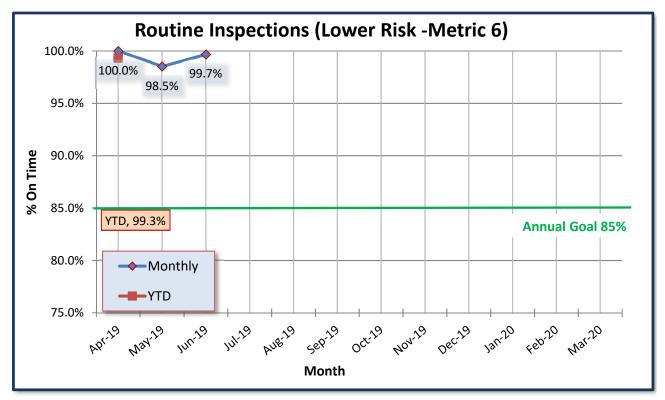
**MDOT** 

Summary	Crit	Total			
Regular Frequencies	<=24	<=24 <=25 <=28			
Number meeting interval	873	877	877	877	
Percent meeting interval	99.5%	100.0%	100.0%	$\bigcirc$	
Number exceeding interval	4	0	0	Snapshot	

	Fr					
	Cumul	Cumulative % bridges not exceeding				
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28				
Compliance (C)	85%	100%	100%	0		
Substantial Compliance (SC)	50%	50% 90% 100%				
Corrective Action Req. (NC)	Do	oes not meet SC criter	a			

# **Local Agency Owned** Inspection Summary (2019) **Routine Inspections (Lower Risk - M6)**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	208	100.0%	
1	May-19	5	339	98.5%	99.3%
	Jun-19	1	309	99.7%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		6	856		99.3%



M6 FHWA YTD (4.1.18 to 6.30.18) Local Agencies

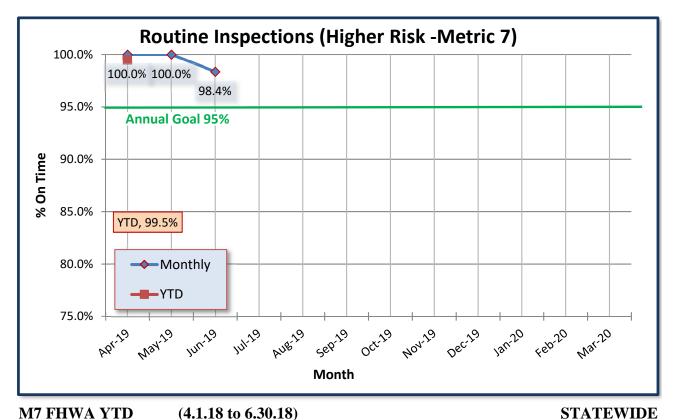
Summary	Crit	Total			
Regular Frequencies	<=24	<=24 <=25 <=28			
Number meeting interval	850	855	856	856	
Percent meeting interval	99.3%	99.3% 99.9% 100.00%			
Number exceeding interval	6	1	0	Snapshot	

		Frequency Interval Criteria				
Regular Frequency (NTE 24)		Cumulative % bridges not exceeding <=24 <=25 <=28				
Compliance (C)	85%	100%	100%	0		
Substantial Compliance (SC)	50%	50% 90% 100%				
Corrective Action Req. (NC)	Do	oes not meet SC criter	ia			

### **Statewide** Inspection Summary (2019)

### **Routine Inspections (Higher Risk - M7)**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	120	100.0%	
1	May-19	0	122	100.0%	99.5%
	Jun-19	2	122	98.4%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20	_	_		
4	Feb-20				
	Mar-20				
YTD		2	364		99.5%



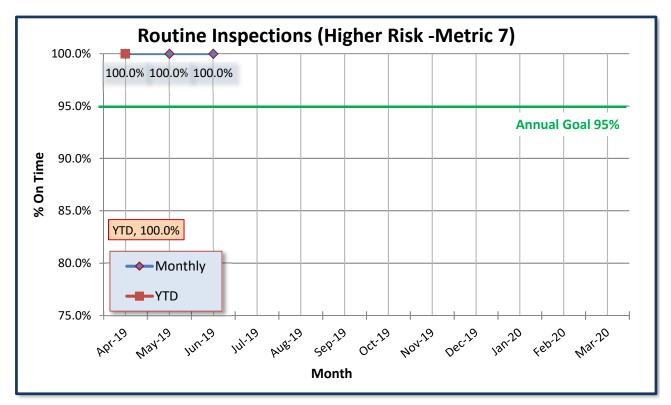
#### **M7 FHWA YTD** (4.1.18 to 6.30.18)

Summary	Criteria Result** (cumulative)			Total	
Regular Frequencies	<=24	<=25	<=28	Total	
Number meeting interval	362	363	364	364	
Percent meeting interval	99.5%	99.7%	100.0%		
Number exceeding interval	2	1	0	Snapshot	

	Frequency Interval Criteria				
	Cumui	Cumulative % bridges not exceeding			
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28			
Compliance (C)	95%	100%	100%	0	
Substantial Compliance (SC)	50%	90%	100%	•	
Corrective Action Req. (NC)	Does not meet SC criteria				

### **Routine Inspections (Higher Risk - M7)**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	9	100.0%	
1	May-19	0	11	100.0%	100.0%
	Jun-19	0	10	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20	_			
4	Feb-20				
	Mar-20				
YTD		0	30		100.0%



#### M7 FHWA YTD (4.1.18 to 6.30.18)

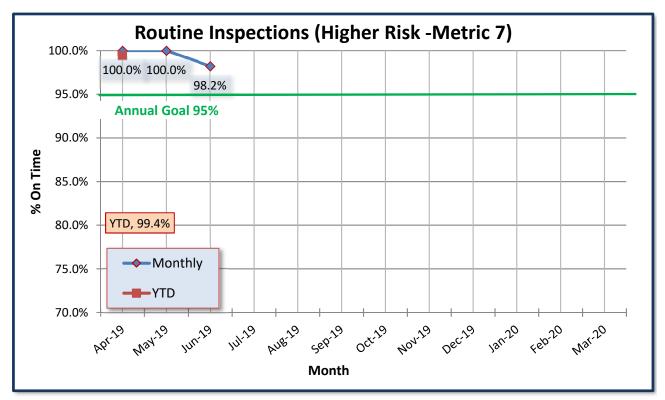
MDOT

Summary	Criteria Result** (cumulative)			Total
Regular Frequencies	<=24	<=25	<=28	TOtal
Number meeting interval	30	30	30	30
Percent meeting interval	100.0%	100.0%	100.0%	$\bigcirc$
Number exceeding interval	0	0	0	Snapshot

	Frequency Interval Criteria Cumulative % bridges not exceeding			
Regular Frequency (NTE 24)		Snapshot Key		
Compliance (C)	95%	100%	100%	0
Substantial Compliance (SC)	50%	90%	100%	•
Corrective Action Req. (NC)	Does not meet SC criteria			

# **Local Agency Owned** Inspection Summary (2019) **Routine Inspections (Higher Risk - M7)**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	111	100.0%	
1	May-19	0	111	100.0%	99.4%
	Jun-19	2	112	98.2%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		2	334		99.4%



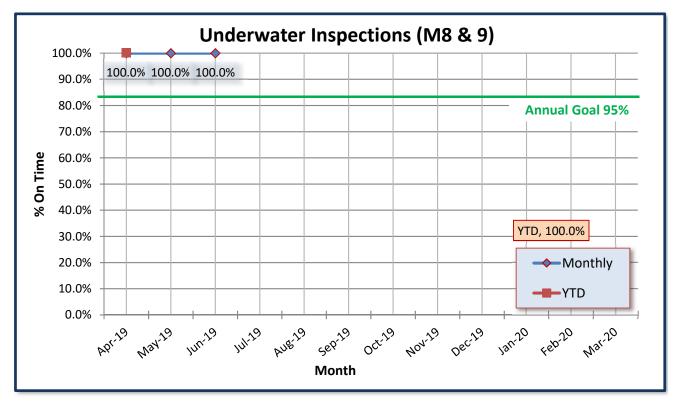
M7 FHWA YTD (4.1.18 to 6.30.18) Local Agencies

Summary	Criteria Result** (cumulative)			Total
Regular Frequencies	<=24	<=25	<=28	Total
Number meeting interval	332	333	334	334
Percent meeting interval	99.4%	99.7%	100.0%	
Number exceeding interval	2	1	0	Snapshot

	Frequency Interval Criteria Cumulative % bridges not exceeding				
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28			
Compliance (C)	95%	100%	100%		
Substantial Compliance (SC)	50%	90%	100%	•	
Corrective Action Req. (NC)	De	Does not meet SC criteria			

# 2019 Statewide Inspection Summary Underwater Inspections (M8 & M9)

QTR	Month	No. Late	No. Completed	% On Time	QTR %
	Apr-19	0	2	100.0%	
1	May-19	0	0	100.0%	100.0%
	Jun-19	0	3	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		0	5		100.0%



#### M8 & M9 FHWA YTD (4.1.18 to 6.30.18)

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Sta	tew	710	P

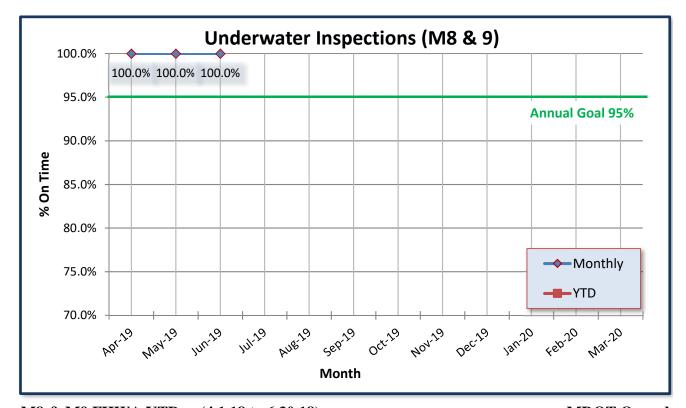
Summary	Crit	Criteria Result** (cumulative)			
Regular Frequencies	<=24	<=25	<=28	Total	
Number meeting interval	5	5	5	5	
Percent meeting interval	100.0%	100.0%	100.0%		
Number exceeding interval	0	0	0	Snapshot	

	Frequency Interval Criteria				
	Cumul				
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28			
Compliance (C)	95%	100%	100%		
Substantial Compliance (SC)	50%	90%	100%	•	
Corrective Action Req. (NC)	Does not meet SC criteria				

# 2019 MDOT Owned Inspection Summary

### **Underwater Inspections (M8 & M9)**

QTR	Month	No. Late	No. Completed	% On Time	QTR %
	Apr-19	0	0	100.0%	
1	May-19	0	0	100.0%	
	Jun-19	0	0	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		0	0		



#### M8 & M9 FHWA YTD (4.1.18 to 6.30.18)

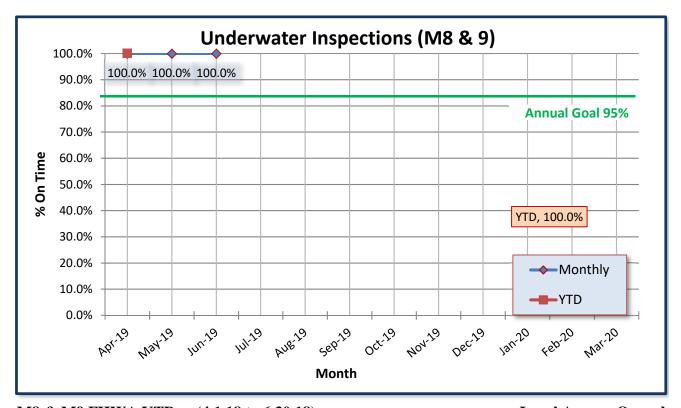
#### **MDOT Onwed**

Summary	Crit	Total		
Regular Frequencies	<=24 <=25 <=28			Total
Number meeting interval	0	0	0	0
Percent meeting interval	NA	NA	NA	
Number exceeding interval	0	0	0	Snapshot

	Frequency Interval Criteria			
	Cumul	Cumulative % bridges not exceeding		
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28		
Compliance (C)	95% 100% 100%		0	
Substantial Compliance (SC)	50% 90% 100%		0	
Corrective Action Req. (NC)	Does not meet SC criteria			

### 2019 <u>Local Agency Owned</u> Inspection Summary **Underwater Inspections (M8 & M9)**

QTR	Month	No. Late	No. Completed	% On Time	QTR %
	Apr-19	0	2	100.0%	
1	May-19	0	0	100.0%	100.0%
	Jun-19	0	3	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		0	5		100.0%



#### M8 & M9 FHWA YTD (4.1.18 to 6.30.18)

**Local Agency Owned** 

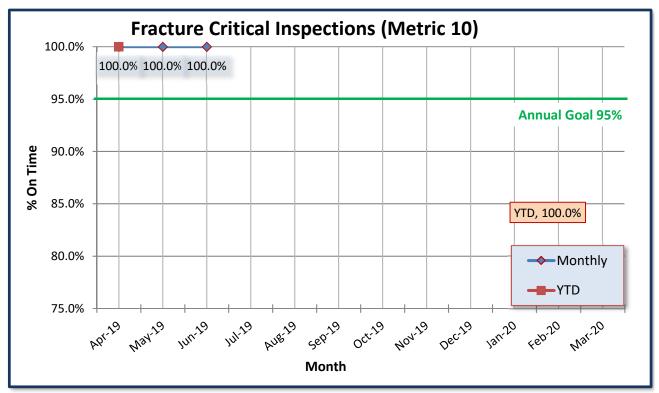
Summary				
Regular Frequencies	<=24 <=25 <=28			Total
Number meeting interval	5	5	5	5
Percent meeting interval	100.0%	100.0%	100.0%	
Number exceeding interval	0	0	0	Snapshot

	Frequency Interval Criteria				
	Cumul	Cumulative % bridges not exceeding			
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28			
Compliance (C)	95%	100%	100%		
Substantial Compliance (SC)	50% 90% 100%		•		
Corrective Action Req. (NC)	Does not meet SC criteria				

# **Statewide** Inspection Summary (2019)

### **Fracture Critical Inspections (Metric 10)**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	5	100.0%	
1	May-19	0	11	100.0%	100.0%
	Jun-19	0	24	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		0	40		100.0%



#### M10 FHWA YTD 4.1.18 to 6.30.18

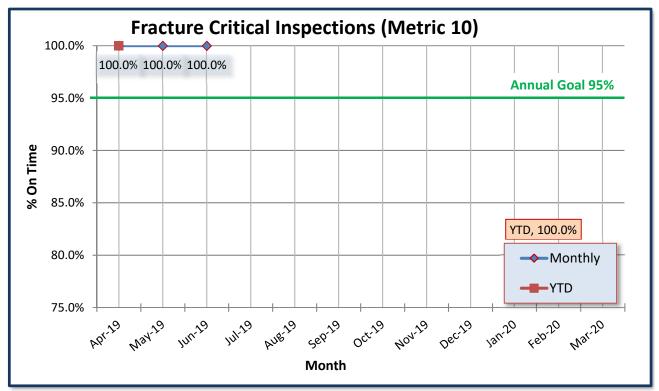
Summary	Total^			
Regular Frequencies	<=24	<=25	<=28	Total <sup></sup>
Number meeting interval	40	40	40	40
Percent meeting interval	100.0%	100.0%	100.0%	$\bigcirc$
Number exceeding interval	0	0	0	Snapshot*^

	Frequency Interval Criteria			
	Cumul	Cumulative % bridges not exceeding		
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28		
Compliance (C)	95%	100%	100%	
Substantial Compliance (SC)	50% 90% 100%		0	
orrective Action Required (NC)	Does not meet SC criteria			

Statewide

# **Fracture Critical Inspections (Metric 10)**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	3	100.0%	
1	May-19	0	8	100.0%	100.0%
	Jun-19	0	19	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		0	30		100.0%



3.540 EVIII A T/DD	4440 / 60040	1 CD OTT O
M10 FHWA YTD	4.1.18 to 6.30.18	MDOT Owned

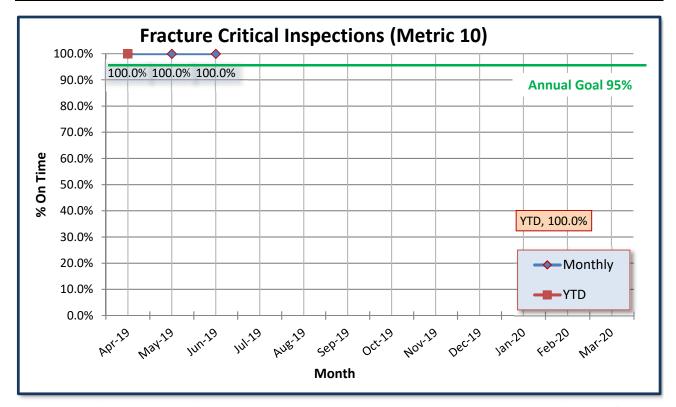
Summary	Total^			
Regular Frequencies	<=24	<=25	<=28	TOtal
Number meeting interval	30	30	30	30
Percent meeting interval	100.0%	100.0%	100.0%	$\bigcirc$
Number exceeding interval	0	0	0	Snapshot*^

	Frequency Interval Criteria				
	Cumul	Cumulative % bridges not exceeding			
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28			
Compliance (C)	95%	100%	100%		
Substantial Compliance (SC)	50%	90%	100%	•	
orrective Action Required (NC)	D	Does not meet SC criteria			

# **Local Agency Owned** Inspection Summary (2019)

### **Fracture Critical Inspections (Metric 10)**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	2	100.0%	
1	May-19	0	3	100.0%	100.0%
	Jun-19	0	5	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		0	10		100.0%



#### M10 FHWA YTD

#### 4.1.18 to 6.30.18

**Local Agency Owned** 

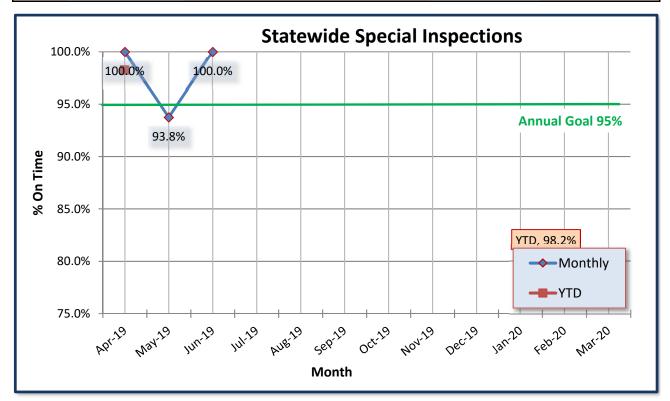
Summary	Criteria Result** (cumulative)			Total^
Regular Frequencies	<=24	<=25	<=28	TOtal.
Number meeting interval	10	10	10	10
Percent meeting interval	100.0%	100.0%	100.0%	$\bigcirc$
Number exceeding interval	0	0	0	Snapshot*^

	Frequency Interval Criteria				
	Cumul				
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28			
Compliance (C)	95%	100%	100%	0	
Substantial Compliance (SC)	50%	90%	100%	•	
orrective Action Required (NC)	Does not meet SC criteria				

# 2019 Statewide Inspection Summary

### **Special Inspections**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	21	100.0%	
1	May-19	1	16	93.8%	98.2%
	Jun-19	0	20	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		1	57		98.2%



#### **Statewide SPECIAL Inspections YTD**

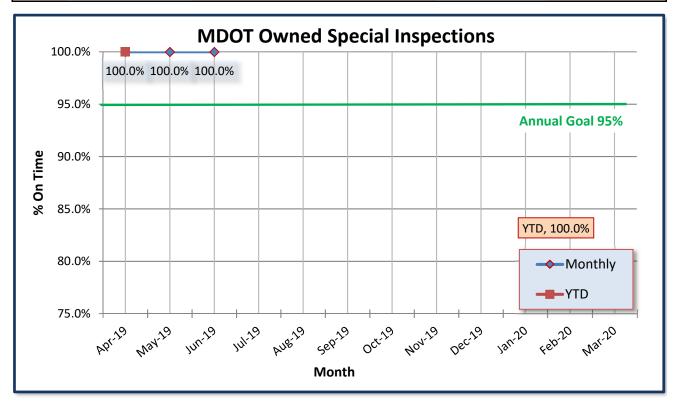
4.1.18 to 6.30.18

Summary	Criteria Result** (cumulative)			TotalA	
Regular Frequencies	<=24	<=25	<=28	Total^	
Number meeting interval	56	56	57	57	
Percent meeting interval	98.2%	98.2%	100.0%		
Number exceeding interval	1	1	0	Snapshot*^	

	Frequency Interval Criteria Cumulative % bridges not exceeding				
Regular Frequency (NTE 24)		T T T T T T T T T T T T T T T T T T T			
Compliance (C)	95%	100%	100%	0	
Substantial Compliance (SC)	50%	90%	100%	•	
orrective Action Required (NC)	D	Does not meet SC criteria			

### **Special Inspections**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	19	100.0%	
1	May-19	0	15	100.0%	100.0%
	Jun-19	0	20	100.0%	
	Jul-19				
2	Aug-19				
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		0	54		100.0%



#### **MDOT SPECIAL Inspections YTD**

4.1.18 to 6.30.18

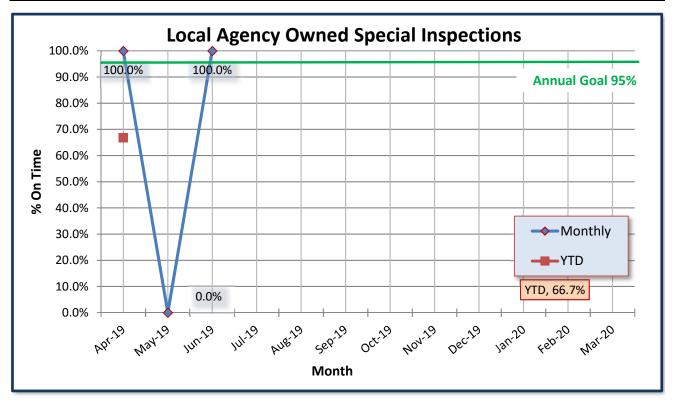
Summary	Criteria Result** (cumulative)			Total^	
Regular Frequencies	<=24	<=25	<=28	iotai^	
Number meeting interval	54	54	54	54	
Percent meeting interval	100.0%	100.0%	100.0%	0	
Number exceeding interval	0	0	0	Snapshot*^	

	Frequency Interval Criteria				
	Cumul	Cumulative % bridges not exceeding			
Regular Frequency (NTE 24)	<=24	<=24 <=25 <=28			
Compliance (C)	95%	100%	100%	0	
Substantial Compliance (SC)	50%	90%	100%	•	
Corrective Action Required (NC)	Do	Does not meet SC criteria			

# **Local Agency Owned Inspection Summary (2019)**

### **Special Inspections**

QTR	Month	No. Late	No. Complete	% On Time	QTR %
	Apr-19	0	2	100.0%	
1	May-19	1	1	0.0%	66.7%
	Jun-19	0	0	100.0%	
	Jul-19				
2	Aug-19				50.0%
	Sep-19				
	Oct-19				
3	Nov-19				
	Dec-19				
	Jan-20				
4	Feb-20				
	Mar-20				
YTD		1	3		66.7%



**Local Agency SPECIAL Inspections YTD** 

4.1.18 to 6.30.18

Summary	Criteria Result** (cumulative)			Total^
Regular Frequencies	<=24	<=25	<=28	Total
Number meeting interval	2	2	3	3
Percent meeting interval	66.7%	66.7%	100.0%	
Number exceeding interval	1	1	0	Snapshot*^

	Frequency Interval Criteria			
	Cumulative % bridges not exceeding			
Regular Frequency (NTE 24)	<=24	<=25	<=28	Snapshot Key
Compliance (C)	95%	100%	100%	0
Substantial Compliance (SC)	50%	90%	100%	0
Corrective Action Required (NC)	Does not meet SC criteria			